Electronic Acknowledgement Receipt					
EFS ID:	1931975				
Application Number:	10520837				
International Application Number:					
Confirmation Number:	2444				
Title of Invention:	DFB LASER WITH A DISTRIBUTED REFLECTOR AND PHOTONIC BAND GAP				
First Named Inventor/Applicant Name:	Bruno Thedrez				
Customer Number:	47389				
Filer:	Walter C. Grollitsch/Sharlyn Guthrie				
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Application Type:	U.S. National Stage under 35 USC 371				

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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
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		Total Files Size (in bytes)	93035				
Information	:						
Warnings:							
2	Fee Worksheet (PTO-06)	fee-info.pdf	8347	no	2		
Information:							
Warnings:							
1	Issue Fee Payment (PTO-85B)	AVAN000635issuefee.pdf	84688	no	1		

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### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.